## BIRCH, STEWART, KOLASCH & BIRCH, LLP E4559 - 1 (#)

NED DECLARATION AND POWER OF . ORNEY

PLEASE NOTE:
YOU MUST
COMPLETE THI
FOLLOWING:

## FOR PATENT AND DESIGN APPLICATIONS

	,	
.YTTOR	NEY DOCKE	T NO.
45	2-46	30P

Insert Title:	

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor ( if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"LIQUID CRYSTAL DISPLAY DEVICE AND LIQUID CRYSTAL PRODUCTION METHOD"

Fill in Appropriat	e
Information -	
For Use Without	
Specification	
Attached:	

the specification of which is attached hereto. If	not attached hereto,	
the specification was filed on		as
United States Application Number		; and /or
the specification was filed on	November 26, 1999	as PCT
International Application Number	PCT/JP99/06610	; and was
amended under PCT Article 229 on	May 24, 2000	_ (if applicable)
34		•

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Insert Priority Information: (if appropriate)

Prior Foreign Application(s)			Priority	Claimed
10-336922	Japan	Nov. 27, 1998	X	
(Number)	(Country)	(Month/Day/Year Filed)	Yes	No
10-360396	Japan	Dec. 18, 1998	X	П
(Number)	(Country)	(Month/Day/Year Filed)	Yes	No
11-031339	Japan	Feb. 9, 1999	X	
(Number)	(Country)	(Month/Day/Year Filed)	Yes	No
			П	
(Number)	(Country)	(Month/Day/Year Filed)	Yes	No
(Number)	(Country)	(Month/Day/Year Filed)	Yes	No
			• •	

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

Insert Provisional Application(s): (if any)

(Filing Date) (Application Number) (Filing Date) (Application Number)

All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More Than 12 Months (6 Months for Designs) Prior To The Filing Date of This Application: Date of Filing (Month/Day/Year) Application No.

Insert Requested Information: (if appropriate)

> I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code,

§112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Insert Prior U.S. Application(s): (if any)

(Application Number)

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)

cation and/or an international application

I hereby ar in the following attorneys to prosecute this a cation and/or an international application based on this application and to transact all business in the Pate and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Terrell C. Birch	(Reg. No. 19,382)	Raymond C. Stewart	(Reg. No. 21,066)
Joseph A. Kolasch	(Reg. No. 22,463)	James M. Slattery	(Reg. No. 28,380)
Bernard L. Sweeney	(Reg. No. 24,448)	Michael K. Mutter	(Reg. No. 29,680)
Charles Gorenstein	(Reg. No. 29,271)	Gerald M. Murphy, Jr.	(Reg. No. 28,977)
Leonard R. Svensson	(Reg. No. 30,330)	Terry L. Clark	(Reg. No. 32,644)
Andrew D. Meikle	(Reg. No. 32,868)	Marc S. Weiner	(Reg. No. 32,181)
Joe McKinney Muncy	(Reg. No. 32,334)	Andrew F. Reish	(Reg. No. 33,443)
C. Joseph Faraci	(Reg. No. 32,350)	Donald J. Daley	(Reg. No. 34,313)

Send Correspondence to:

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First or Sole Inventor:	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		DATE'		
Insert Name of Inventor Insert Date This	Kouji	OOAE	Kouji Oo	as	Apr.20,2001		
Document is Signed	Residence (City, State	& Country)		CITIZENSHIP			
Insert Residence Insert Citizenship	Kitasoma-gur	, Ibaraki, Japan			Japan		
	POST OFFICE ADDRE	SS (Complete Street Address	including City, State & Country)				
Insert Post Office Address	4-2-1, Matsu	maedai, Moriya-ma	ichi, Kitasoma-gun, I	baraki, Ja	oan.		
Full Name of Second	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		DATE*		
Inventor, if any:	Ryuzo	FUKAO	Ryuzo Fuhao		Apr.20,2001		
see above	Residence (City, State	& Country)	0 -9	CITIZENSHIP	Tanan		
	Kitasoma-gun	, Ibaraki, Japan			Japan		
	POST OFFICE ADDRE	SS (Complete Street Address	including City, State & Country)				
	6-1-3, Mizuk	ino, Moriya-machi	., Kitasoma-gun, Ibar	aki, Japan			
Full Name of Third	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		DATE.		
Inventor, if any	Yuji	YAMASHITA	Yuje Yamarkete	ւ	Apr.20,2001		
see above	Residence (City, State	& Country)		CITIZENSHIP			
	Kitasoma-gun	, Ibaraki, Japan			Japan		
	POST OFFICE ADDRESS (Complete Street Address including City, State & Country)						
	4-2-1, Matsu	maedai, Moriya-ma	chi, Kitasoma-gun, I	baraki, Ja	oan.		
Full Name of Fourth Inventor, if any	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	i	DATE*		
see above			<u> </u>				
510 20010	Residence (City, State	& Country)		CITIZENSHIP			
	POST OFFICE ADDRE	SS (Complete Street Address	including City, State & Country)				
Full Name of Fifth Inventor, if any	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		DATE.		
see above			<u> </u>				
	Residence (City, State	& Country)		CITIZENSHIP			
	POST OFFICE ADDRE	SS (Complete Street Address	including City, State & Country)		·		
	·						